PATENT Case No. 21198P

JC09 Rec'd PCT/PTQ 18 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 18 OCT 2005

| Applicants: Tan, et al. | |
|---|-----------|
| Serial No. To Be Assigned | Art Unit: |
| Filed: October 18, 2005 For: RHESUS MONKEY BOMBESIN RECEPTOR | Examiner: |

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SAME, AND USES THEREOF

SUBTYPE-3 (BRS-3), NUCLEOTIDES ENCODING

.....

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- 4. Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

| DATE OF DEPOSIT OF THE BOOK OF | I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below. MERCK & CO., INC. |
|--|---|
| DATE OCCORD TO SOUS | |
| | |

INFORMATION DISCLOSURE STATEMENT 10/553812

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

| | RELATED APPLICATION | | | |
|---------------------|---------------------|------------|--|--|
| U. S. SERIAL NUMBER | FILING DATE | MERCK CASE | | |
| | | | | |
| <u> </u> | | | | |
| | | | | |
| | | | | |
| | | | | |

| If th | his is inconvenient, additional copies will be submitted upon request | • | |
|--------------|---|--|---------------------------|
| | 6. In accordance with 37 C.F.R. 1.97, (check one) | | |
| \checkmark | the attached information is filed within three months of the filing dat | te of the captioned case. | |
| | the attached information is filed more than three months after the fi Office Action on the merits. | ling date but prior to the m | ailing of a first |
| | the attached information is filed before the mailing of a first Office a examination under §1.114. | action after the filing of a re | quest for continued |
| | the attached information is being filed more than three months after Office Action on the merits, but before the mailing date of a Final A otherwise closes prosecution in the application. The enclosed auth Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p). | ction, Notice of Allowance, | or an action that |
| | each item of information contained in this Information Disclosure St from a foreign patent office in a counterpart foreign application not Statement. | | |
| | each item of information contained in the information disclosure sta from a foreign patent office in a counterpart application and this co- designated in §1.56(c) more than thirty days prior to the filing of the | mmunication was not rece | ived by any individual |
| | no item of information contained in this Information Disclosure State foreign patent office in a counterpart foreign application, and, to the after making reasonable inquiry, was known to any individual designments prior to the filing of this Statement. | knowledge of the person | signing the certification |
| | 1 | Respectfully submitted, / | |
| | | alyin | |
| | 1 | By: Alysia A. Finnegan | |
| | | Attorney For Appl | icant(s) |
| | | Reg. No. <u>48,878</u> | |
| | | MERCK & CO., INC. Patent Dept., RY60-30 | |
| | | P.O. Box 2000 | |
| | | Rahway, N.J. 07065-0907 | • |
| | | (732)594- <u>2583</u> | |
| | | Date: October 18, 2005 | |

| Si | Substitute for form 1449A/PTO | | COMPLETE IF KNOWN | | | |
|-------|-----------------------------------|--------------|----------------------|------------------------|--------------------------|--|
| | NFORMATION 1 | N DISCLOSURE | | Application Number | To Be Assigned | |
| , | | 4 T | DI IO ANTE | Filing Date | 09 Resideration 18 oct 2 | |
| 8 | STATEMENT BY APPLICANT | | First Named Inventor | Tan, et al. | | |
| | | | , | Group Art Unit | · | |
| | (use as many sheets as necessary) | | Examiner Name | · | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 21198P | |

| | | | U.S. PA | ATENT DOCUMENTS | |
|-----------------------|-------------|-----------------------------|----------------------------|-----------------|--|
| Examiner Initials* | Cite No. | U.S. Patent Document Number | Kind Code (if known) | | Date of Publication of Cited Document MM-DD-YYYY |
| | | US2001/0014457 | Ī | Spindel, et al. | 08/16/2001 |
| | | 5,656,749 | | Spindel, et al. | 08/12/1997 |
| | | 5,814,463 | | Spindel, et al. | 09/29/1998 |
| | | 6,043,052 | | Lane, et al. | 03/28/2000 |
| | | 6,143,521 | | Lane, et al. | 11/07/2000 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|---------------|--------------------------|--------|-------------------------|----------------------------|-------------------------------|------------------------------|--|--|--|
| Examiner Cite | | | Foreign Patent Document | | Name of Patentee or Applicant | Date of Publication of | | | |
| Initials* | No. | Office | e Number | Kind Code (if known) | of Cited Document | Cited Document MM-DD-YYYY | | | |
| | | PCT | WO 92/16623 / | | Berlex Laboratories, Inc. | 10/01/1992 | | | |
| | | PCT | WO 01/10889 🕜 | | Smithkline Beecham Corp. | 02/15/2001 | | | |
| | | PCT | WO 03/014310 ' | | Merck & Co., Inc. | 02/20/2003 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | _ | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 7/31/2006. OMB 0651-0031
SUBSTITUTE for PTO/SB/08A (07-05), Information Disclosure Statement by Applicant
Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE

| Substitute for form 1449B/PTO | | CONBINETE JE KNOUVN | | | |
|-------------------------------|-----------------------------------|---------------------|---------------|------------------------|--|
| | NFORMATION 1 | DISC | LOSURE | Application Number | COSTRECT FOR THE TO BE ASSIGNED TO BE ASSIGNED TO BE ASSIGNED TO BE ASSIGNED TO THE TOTAL PROPERTY OF THE PROP |
| c | TATEMENT BY | A DD | LICANT | Filing Date | October 18, 2005 |
| သ | IAIEMENI DI | AFF | LICANI | First Named Inventor | Tan, et al. |
| | | | | Group Art Unit | |
| | (use as many sheets as necessary) | | Examiner Name | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 21198P |

| | | NON PATENT LITERATURE DOCUMENTS |
|--------------------|-------------|--|
| Examiner Initials* | Cite No. | Include name of the author, title, date, page(s), volume-issue number(s) and place of publication. |
| | / | Fathi, et al., "BRS-3: A Novel Bombesin Receptor Subtype Selectively Expressed in Testis and Lung Carcinoma Cells", J. of Biol. Chem., Vol. 268, No. 8, pp. 5979-5984, March 15, 1993. |
| | 1 | Mantey, et al., "Discovery of a High Affinity Radioligand for the Human Orphan Receptor, Bombesin Receptor Subtype 3, Which Demonstrates That It Has a Unique Phamacology", Vol. 272, No. 41, pp. 26062-26071, October 10, 1997. |
| | J | Ohki-Hamazaki, et al., "Mice lacking bombesin receptor subtype-3 develop metabolic defects and obesity", Nature, Vol. 390, pp. 165-169. November 1997. |
| | / | Ohki-Hamazaki, et al., "Cloning and Expression of the neuromedin B receptor and the third subtype of bombesin receptor genes in the mouse", Brain Research, Vol. 762, pp. 165-172, 1997. |
| | 1 | Pradhan, et al., "Identification of a unique ligand which has high affinity for all four bombesin receptor subtypes", European Journal of Pharmacology, Vol. 343, pp. 275-287, 1998. |
| | / | Sano, et al., "Characterization of the bombesin-like peptide receptor family in primates", Genomics, Vol. 84, pp. 139-146, 2004. |
| | | Whitley, et al., "Molecular cloning, genomic organization and selective expression of bombesin receptor subtype 3 in the sheep hypothalamus and pituitary", J. of Mol. Endocrinology, Vol. 23, pp. 107-116, 1999. |
| | | |
| | | |
| | | |
| | - | |
| | | |
| | | |
| | , | |
| | | |

| Examiner Signature | Date Conside | red |
|-----------------------|-----------------|-----|